

Converting Colors

Hex(071607)

Have a look what the booklet for
Hex(071607) contains.

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Color

Hex(071607)

Conversions

Conversions Part 1

Format	Color
Hex	071607
RGB	7, 22, 7
RGB Percent	3%, 9%, 3%
CMY	0.9725, 0.9137, 0.9725
CMYK	0.68, 0.00, 0.68, 0.91
HSL	120°, 52%, 6%
HSV	120°, 68%, 9%
XYZ	0.4129, 0.6343, 0.3017
YIQ	15.8050, -4.1250, -7.8450

Conversions

Conversions Part 2

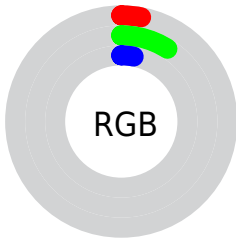
Format	Color
RYB	7, 22, 22
Decimal	464391
CIELab	5.73, -7.78, 5.56
CIELCh	6, 9.568, 144.445
Yxy	0.6343, 0.3061, 0.4703
Android (android.graphics.Color)	4278654471 (0xFF071607)
YUV	15.8050, -4.3409, -7.7220
Hunter-Lab	7.9645, -4.6843, 3.3293

Details

The Hex color **071607** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **160716**, and the grayscale version is **101010**.

A 20% lighter version of the original color is **344034**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **051605**, and if you desaturate by 10%, it is **091609**.

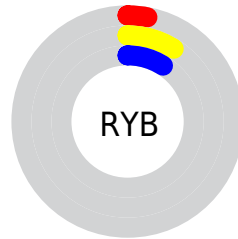
Distribution



Red (3%)

Green (9%)

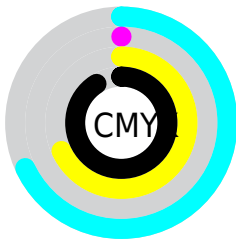
Blue (3%)



Red (3%)

Yellow (9%)

Blue (9%)

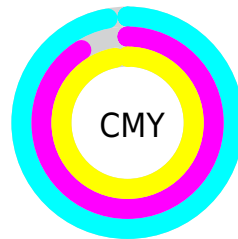


Cyan (68%)

Magenta (0%)

Yellow (68%)

Black (91%)



Cyan (97%)

Magenta (91%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 071607 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 071607 by changing the saturation by 10% instead.

071607

071607

E8F7E8

000000

344034

4B574B

627063

7B897C

95A495

B0BFB0

CBDACC

071607

071607

■ 051605

■ 091609

■ 031603

■ 0B160B

■ 001600

■ 0E160E

■ 101610

■ 121612

■ 141614

■ 161616

■ 191619

■ 1B161B

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



121400



071607



001711

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



071607



07141F



200D0C

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



071607



160716

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



1F0D14



071607



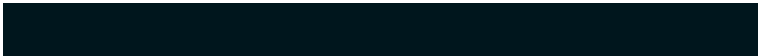
12111E

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



071607



00161D



1A0F1A



1F0F02

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



071607



001716



1A0F1A



200D0F

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



071607



161C16



161607



0C0F0C



8F8F8F



0F0F0F

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



071607



051C05



07160F



090A09



004A00



00C900

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



160716



1C051C



16070F



0A090A



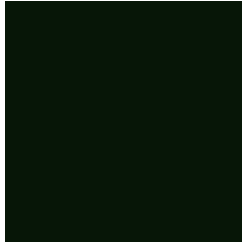
4A004A



C900C9

Previews

White Background



This preview shows how the Hex color 071607 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

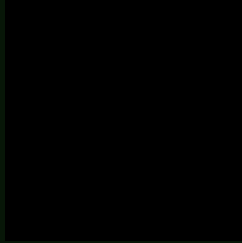
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 071607 Background



This preview shows how black text looks on a background with the Hex color 071607.



This preview shows how white text looks on a background with the Hex color 071607.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
071607

Protanopia
151306

Deuteranopia
181208



Tritanopia
0B1516

Trichromacy



Original Color

071607

Protanomaly

101406

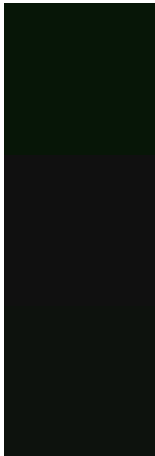
Deuteranomaly

121308

Tritanomaly

0A1511

Monochromacy



Original Color

071607

Achromatopsia

101010

Achromatomaly

0D120D

CSS Examples

Text

The CSS property to change the color of the text to Hex 071607 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #071607 looks like.

```
.text, #text, p{  
    color:#071607  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #071607 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #071607
}
```

Border

The CSS property to change the border of an element to Hex 071607 is called "border". The border property can be set on classes, ids or directly on the HTML element.

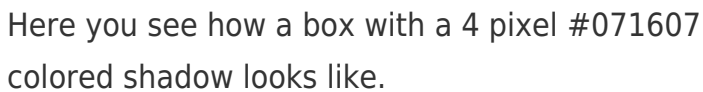
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#071607 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#071607 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #071607 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #071607; -webkit-box-shadow:4px 4px  
4px 4px #071607; box-shadow:4px 4px 4px  
4px #071607 }
```

Background

The CSS property to change the background color of an element to Hex 071607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#071607 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#071607 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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